

ABSTRACT OF THE DISCLOSURE

A telephoto side distortion allowable lens or a wide-angle side distortion allowable lens is used as a zoom lens of a digital camera. Image data photographed by the telephoto side distortion allowable lens is subject to only a telephoto side distortion correction. Image data photographed by the wide-angle side distortion allowable lens is subject to only a wide-angle side distortion correction, in order to shorten the processing time for the distortion correction.